

19981227.qrp v01_n318.qrl.981227

Date: Sun, 27 Dec 1998 19:03:16 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1318

QRP-L Digest 1318

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- 1) [28109] al7fs 0010z
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- 2) [28110] AL7FS 0011Z going to 20 mtrs - +Fireballs
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- 3) [28111] Re: Fireball 40
by crc <crc@io.com>
- 4) [28112] OHR-500 to U.S.A.
by "Toru Kato JG1RVN" <jg1rvn@inv.co.jp>
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by John Paul Keon <jpkeon@bellsouth.net>
- 13) [28121] Re: AL7FS 0210Z to 40 mtrs
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 14) [28122] worked AL7FS on 30M
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 15) [28123] AL7FS 0225Z
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- 18) [28126] AL7FS de NF3I/7 30m 0200z
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 19) [28127] Fireball output power

- by Jim <kj5tf@madisoncounty.net>
- 20) [28128] Funeral
by John Paul Keon <jpkeon@bellsouth.net>
- 21) [28129] Novelty QRPp Contest - Power rules
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 22) [28130] Re: Sierra Modules & Xtals - Roll your own
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 23) [28131] Re: AL7FS on 40 mtrs
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 24) [28132] AL7FS on 40m
by K0RWC <rcw@frii.com>
- 25) [28133] AL7FS 0335Z
by Dan Robbins <kl7y@alaska.net>
- 26) [28134] Re: Rotary Dipoles
by "William H. Launer" <launerb@crl.com>
- 27) [28135] AL7FS on 7.045.2
by Tim Pettibone <tpettibo@NMSU.Edu>
- 28) [28136] AL7FS
by flydnq7x@primenet.com (Floyd Smithberg)
- 29) [28137] AL7FS0430Z
by Dan Robbins <kl7y@alaska.net>
- 30) [28138] AL7FS is off the air as of 0500Z
by Dan Robbins <kl7y@alaska.net>
- 31) [28139] RE:AL7FS
by RangerSF5@aol.com
- 32) [28140] Re: HW contest sked request ??? Survey
by k5zty@juno.com
- 33) [28141] AL7FS Raw Contact Data 12/26-27 1998 (ridiculously long)
by Jim Larsen AL7FS <larsennc@alaska.net>
- 34) [28142] fast cw
by "Jerry W. O'Dell" <jwodel@ameritech.net>
- 35) [28143] sold
by K4NK@aol.com
- 36) [28144] Re: Fireball output power
by mikemo@ibm.net
- 37) [28145] Re HW Contest Sked Request
by Joseph Mikuckis <k3chp@erols.com>
- 38) [28146] Re: Rotary Dipoles
by "Mitch Dickson" <mitch@volstate.net>
- 39) [28147] QRP items for sale.
by tshilhanek@juno.com
- 40) [28148] F/S Newcom 33.6 modem
by Roy Lincoln <wa4dou@usa.net>
- 41) [28149] Antenna Sealant?
by dave_epps@juno.com
- 42) [28150] Re: Rotary Dipoles
by dave_epps@juno.com
- 43) [28151] HW (Heathkit) contest update. Looks like a go !

by pmk@juno.com (Patrick M Kvitkauskas)

44) [28152] 33.6 modem update!
by Roy Lincoln <wa4dou@usa.net>

45) [28153] Modem is tentatively sold!
by Roy Lincoln <wa4dou@usa.net>

46) [28154] Re: FOX: HotWater Foxhunt
by Don Trammell <dtrammel@traveller.com>

47) [28155] Aluminum primer?
by "Steve/n0tu" <n0tu@webaccess.net>

48) [28156] Re: fast cw
by N9DD@aol.com

49) [28157] Re: fast cw
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>

50) [28158] 40-40
by ntan <ntan@crosslink.net>

51) [28159] Re: Antenna Sealant?
by Vic Rosenthal <rakefet@rakefet.com>

52) [28160] Simpson Model 715 VTVM Info please
by "Frank" <ke6vbm@earthlink.net>

53) [28161] QRP items for sale
by tshilhanek@juno.com

54) [28162] AL7FS Summary - 12/26/1998 at KL7Y (long)
by Jim Larsen AL7FS <larsennc@alaska.net>

55) [28163] Re: Aluminum primer?
by n5inz@juno.com (John M Andrews)

56) [28164] Re: Novelty QRPp Contest - Power rules
by we6w@juno.com (Ed Loranger)

57) [28165] RE: Antenna Sealant?
by "Ed Tanton" <n4xy@mindspring.com>

58) [28166] FOX: N2TO Log 11-DEC-98 0200-0400 UTC
by "Kevin F. Glynn" <kfglynn@prodigy.net>

59) [28167] Update on qrp-l chat room
by mwattcpa@earthlink.net (Marty Watt)

60) [28168] Hot Pixie2 power reduction.
by we6w@juno.com (Ed Loranger)

61) [28169] FS and TRADE/QRP/& WTB
by RangerSF5@aol.com

62) [28170] Novelty Contest is tomorrow.
by we6w@juno.com (Ed Loranger)

63) [28171] FYBO in AZ
by Roger Hightower <n7kt@earthlink.net>

64) [28172] FS Or FT: Military GRC-109 and GRC-9
by "Alan Fryer" <n3bj@hotmail.com>

65) [28173] Re: FOX: N2TO Log 11-DEC-98 0200-0400 UTC
by Bruce Rattray <rattray@gpfn.sk.ca>

Date: Sun, 27 Dec 1998 00:07:49 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28109] al7fs 0010z
Message-ID: <36857A55.48F9@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

getting slow on 15 mtrs. May need to head for 20 mtrs. I will post when I do.

jim

Date: Sun, 27 Dec 1998 00:12:23 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28110] AL7FS 0011Z going to 20 mtrs - +Fireballs
Message-ID: <36857B67.180D@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Heading to 20 mtrs. 15 very slow. 0100z is first check on 40 for fireballs although it may be early. Wish the K=2 was a K=0.

Jim

Date: Sat, 26 Dec 1998 18:18:20 -0600
From: crc <crc@io.com>
To: bahr521@earthlink.net
Cc: QRPL <QRP-L@Lehigh.EDU>
Subject: [28111] Re: Fireball 40
Message-ID: <36857CCC.F2163998@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Lee Bahr wrote:

> Charlie: You will have the same voltage on the chips no matter what
> voltage you put into the rig because the 5 volt regulator knocks it down

Sorry Lee:

Brain was not totally engaged when I was planning my experiment, in fact I got one of the fire balls without the regulator and had to pull one from another project to use untill the one in the mail arrives. I don't have an accurate milliwatt meter but on my main rcvr(Argonaut) with a stub ant I get a 2 s unit increase by feeding thru the Pixie, and 3 with the 49'er as finals. Simplest system so far is a switch on the fireball and a keyer, and a key/switch on the pixie. Switch on the fire ball to listen, then to send switch off the fireball, hold down the key/switch on the Pixie, and use the keyer for the Fireball, signal seems cleaner that way not exactly qsk but easy to set up..

I tried all my 49'ers and the one with the 386 audio mods and all the inductors replaced with toroids seems to be better in the receive department with this setup.

I was listening and sending on 7080 at 430 cst but only heard ritty that started at 430 and ended at 530.

Charlie WA5KRF A-QRP#X

Date: Sun, 27 Dec 1998 09:46:58 +0900
From: "Toru Kato JG1RVN" <jg1rvn@inv.co.jp>
To: "QRP-I ML" <qrp-1@Lehigh.EDU>
Subject: [28112] OHR-500 to U.S.A.
Message-ID: <199812270046.JAA11812@inv.co.jp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It was very nice condition on 15m this morning.
So I tried CQ CQ CQ on 21060kHz using OHR-500 3W
and TiCK3-EMB memory keyer.

Then I worked KB7LOH JJ, N6MM(QRP) Harvey, AB5PC(QRP) Dave
on 21060kHz. Harvey, thanks 2way OHR QS0!

I am using 4 elements yagi 25mH.
15m band condition's peak between W6-JA was around 00:15 UTC.
I can QRV on 20meters and 40meters too.

I will try QRV 21060kHz next morning 23:30 - 00:30again.
See you on 15 meters and let's try 2-way QRP QSO.

Thank you.

Toru Kato JG1RVN
jg1rvn@inv.co.jp
Tokyo Japan

Date: Sat, 26 Dec 1998 16:49:57 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [28113] Sprat Rcvd
Message-ID: <19981226.164958.-92711.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Received my first issue of Sprat today (autumn '98) and it is a
builders dream. It looks like the postage is expensive ,but I don't know
the conversion factor.

dave ab5pc fresno, ca.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 16:46:51 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [28114] No Jim/Yes Toru
Message-ID: <19981226.164958.-92711.0.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Couldn't hear Jim on 15 mtrs, but was lucky enough to work our qrp-l
friend Toru JG1RVN with his new OHR500.

dave a5pc fresno, ca.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 00:55:46 +0000
From: Dan Robbins <k17y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28115] AL7FS 0055Z
Message-ID: <36858592.662@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All I can work on 20 mtrs is AR and CA. I have tuned to 40 mtrs and I am hearing stations in CA.

I will be on 7080 at 0100, 0200, etc until I leave. I will check for fireballs for 5 minutes then go back to 7040.

I am also checking 30 mtrs but not hearing much. Ant here is an Inverted V at 140 feet.

I suspect I will be hopping around 20/30/40 the rest of the evening....and at the moment, 20 is not producing QSOs.

73,
Jim

Date: Sat, 26 Dec 1998 20:05:23 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:k17y@alaska.net" <k17y@alaska.net>
Cc: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [28116] AL7FS 0055Z
Message-ID: <199812262007_MC2-64C2-88E8@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Jim:

Just got home and will be looking for you. Can go on 20....30....or 40.
Please say your expected freqs/times. Will be using the OHR500 at 5
watts to the TNT/2 Window on 30/40 and same or possible the HB wire
vertical on 20.

Sure hope to grab you somewhere before the evening is over.

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Sat, 26 Dec 1998 19:22:44 -0600
From: vlantz@juno.com
To: qrp-1@Lehigh.EDU
Subject: [28117] Fireball on 10M Part 2!
Message-ID: <19981226.192244.10310.0.VLantz@juno.com>

I have realized that if I ask a more well informed question, that I get a
better response.

The fireball kit includes 2 toroid cores. "These T37-2 cores look like
little donuts that are .37 inches in diameter." They give the numbr of
turns for 40M as 16. The formula used is " $N = 100 * \text{SQRT}(L_{\text{desired}} / AL)$ "
The desired inductance is 330pf (as bst as I can tell from the text).
What is 'AL'?

I want to use the FB-40 on 10M.

Vann Lantz
KF4QHJ, AL
QRP-L #1790, AR QRP #241
Fireball on 10M, Atlas For Rx (If you can fix it, contact me), 10M Dipole
<http://members.xoom.com/VLantz/home.htm>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 20:57:39 EST

From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [28118] AL7FS
Message-ID: <9d95b228.36859413@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim
Your strong into NJ
I'll monitor 40-M from 0100 to 0200 and try for a 2 way
Bob
WA2HOQ FREQ APPX 7.050

Date: Sun, 27 Dec 1998 02:11:47 +0000
From: Dan Robbins <k17y@alaska.net>
To: qrp-1@lehigh.edu
Subject: [28119] AL7FS 0210Z to 40 mtrs
Message-ID: <36859762.E49@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OK, 4 qso on 30 mtrs, NV, CA, WA and OR.

Now to 40 mtrs, find a clear spot and call CQ at 0210Z...well by 0215Z
as Mother N. calls.

73, Jim

Over 40+ QSOs so far. Let's have fun on 40 mtrs.

Date: Sat, 26 Dec 1998 21:12:10 +0000
From: John Paul Keon <jpkeon@bellsouth.net>
To: carolina firepage <cfp700@ix.netcom.com>, "Bunn, Donnie"
<Donnie.Bunn@ncshp.org>, Carol Ann <florammar@atlantic.net>, chris mckenzie
<kh2pm@rocketmail.com>,
"dbrown@rfmd.com." <dbrown@rfmd.com>, "DLShips@aol.com" <DLShips@aol.com>,
donnie <dcrnatt@vnet.net>, Doug Williams <ks4ti@nceye.net>,
Subject: [28120] Merry Christmas
Message-ID: <36855123.C1CCB56D@bellsouth.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, it was a very Merry Christmas until today.
I was just called hours ago, and informed my father passed away today.
My wife and I will be leaving here tomorrow or early Monday to go to
Pennsylvania.

My father wished to be buried next to my mother so we will be up there
for a while.
I am sorry I will not be around for a few days.
Everyone have a remainder of a fine holiday.
JohnPaul

Date: Sat, 26 Dec 1998 18:16:22 -0800
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <kl7y@alaska.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28121] Re: AL7FS 0210Z to 40 mtrs
Message-ID: <19981227021703.DJ0A25945@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

0156 GMT worked Jim 2xQRP at 10.115!

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sat, 26 Dec 1998 18:24:55 -0800
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <kl7y@alaska.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28122] worked AL7FS on 30M
Message-ID: <19981227022538.BSOK23130@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thank to N0AX for spotting AL7FS on the West Coast DX packet cluster.
Internet spotting is wonderful, but if your shack and your computer room
are far apart -- the packet spot is a nice way to go. 72/73 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sun, 27 Dec 1998 02:25:24 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28123] AL7FS 0225Z
Message-ID: <36859A94.4D6A@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, no activity on 40 yet. I am going to alternate between 40 and 30.

Jim.

Date: Sat, 26 Dec 1998 19:43:52 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@lehigh.edu
Subject: [28124] Strange 30m antenna anomalies & some DX
Message-ID: <19981226.194358.6454.0.nilsbull@juno.com>

Gang,

The important part is in the 4th paragraph, not countin' this one, but
first . . .

First off, I finished up the "remote antenna tuner" project, which looks
like a very large pipe bomb made out of PVC sewer pipe, and which is at
present laying on the roof of the garage about where the bottom of the 25
ft vertical antenna on a mast is posted. There's one of those Ten Tec kit
variable caps & a T-200-2 toroid inside with a 6:1 reduction drive & a
gear reduced 9 volt motor to drive the cap around. Works pretty good, too
. . . but I discovered that:

- (a) radials/counterpoise wires for each band are necessary
- (b) it toons from 30 to 7 MHz but gets real sharp as the frequency goes

lower

(c) it's nice to have both directions on the motor control (I'm using two 9volt batteries & a SPDT momentary center off switch for control)

With this "remote antenna tuner" deal I had a CW QSO with an XE2 station on 10m today, right around 28035 where a bunch of latino pirates were gibbering. The op was named Juan and I switched on my Spanish CW character set to talk with him. (Actually, I was wondering if the guy wasn't a yanqui trying to play like he was in Mexico or if he wasn't a pirate who was trying to get my goat.) So we had a nice chat & talked about some stuff & exchanged reports.

I also had a QSO on 24 MHz today with KJ7N, Larry, who swore that we'd had a QSO previously, but couldn't prove it 'cause his computerized log was in the other room. Which is better 'n me, 'cause I ain't got a computerized log. First QSO on 24 MHz too. Guess the bands is comin' back.

Now, here's the deal: For some time I've had this problem with 9 MHz sigs getting into radios on 30m. The Argosy did this but I used the antenna tuner to get past most of it, except when the NB was kicked in, in which case it didn't make any difference. Like I'd be on 30m and there'd be this pile of nicely spaced, easily tuned SW bcst stations all over the band. It also happened on the Sierra and on the ARK30, but each of them has a fairly unsophisticated IF strip (unlike the TR7) so I kinda learned to tune it out.

Never had the problem on the TR7 . . . until last night. Well, ok, maybe a couple nights ago before that too. But here's the trick: It only happens when I use the big pile of wire that's kinda looped around the yard, hosed together on the remains of the G5RV that I deconstructed so it was just a dipole fed with 300 Ohm wire (to which I added chunks of wire to make it a loop, see?)

So last night I'm tuning the loop thing for a comparison of static levels with the "remote antenna doodad" and noticed that there was BCI crap all over 30m. Not on the remote antenna doodad. Just on the loop. And on the TR7 yet (which has that 40 MHz first IF [which was a real novel system 20 years ago when they first came out {so to speak, coming out}]).

So the nearest I figure is that the connections between all the cobbled on wire to the original G5RV wire, plus the connections at the ceramic marine feed throughs comin' in the wall of the shack & down to the ATU & maybe a couple loose PL259 connections that I found last night were causin' the problem. But I shudder to think how much garbage I was radiating, if any sort of mixing on bad joints (stupid bad joints [he said, still trying to hold his breath & talk at the same time]) bein' out there in the wind.

Now all I have to do is get some new Dremel tool stuff to cut the hardware what's rusted on the old 3-element beam & get that beast deconstructed, reconstructed & back up on what's left of the tower.

73

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich

McTovarishov

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Date: Sun, 27 Dec 1998 02:41:52 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@lehigh.edu
Subject: [28125] qrp-l IRC Channel and other stuff
Message-ID: <36899d24.25599337@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

=46YI -- if the #qrp-l channel does not show up in the IRC channel list, =
it is
because no one is there at the moment. Please don't let that stop you! =
You
may be the one that attracts others and generates the continuous activity=
in
the chat room. Please, if you are able, use it as a spotting net instead=
of
the list. I'm typically getting posts 15-45 minutes delayed (ymmv).

BTW, heard C02KK on 20m SSB last night (12/26 appx. 0000 UTC) while =
mobile.

He got a phone call and I couldn't work him, but he was strong into West
Tennessee and (apparently) into the Los Angeles area. His homebrew =
headset
sounded marvelous -- excellent, clear audio. Dunno about power output.

--

72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee

=

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Date: Sat, 26 Dec 1998 22:01:09 -0500 (EST)

From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>

To: qrp-l <qrp-l@lehigh.edu>

Subject: [28126] AL7FS de NF3I/7 30m 0200z

Message-ID: <Pine.LNX.3.95.981226215815.5714A-100000@w3eax.umd.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Yahoo!

Worked AL7FS at 0200z on 10.115. He wasn't too strong but was strong
enough.

IC-706 @ 2.5w to Screwdriver on the car

Scott Rosenfeld ARS NF3I soon to be N7??

541-346-7401 Eugene, OR Land o' much rain

If you find me on the air, I'm probably in my car

ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sat, 26 Dec 1998 19:27:37 -0600

From: Jim <kj5tf@madisoncounty.net>

To: qrp-l@Lehigh.EDU

Subject: [28127] Fireball output power

Message-ID: <36858D09.5106@madisoncounty.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Ive heard that some are getting only 2 or 3 mw on there Fireballs. Is

that after the filter? Can you check the power without any filter?

If you are getting decent (40-50mw) power, then continue to experiment with filter values.

Here's some 10M output filter values I got from NN1G Dave Benson. I hope this helps someone.

>>Hi Dave, I'm re-caseing my Fire-Ball xmtr rig and considering adding
>a output filter. Can you tell me the componant values for 29 or 30Mhz
>cutoff?
>I was thinking a 3 element job would be enuf... agree? The rig only >puts out abt
50mW full power

Jim,
I think a 5-element job would do the trick legally, but the 3-element is a good start. Each section can be made from 100 pF shunt capacitors and a 0.32 uH (9 turns on a T37-2 or 10 turns on a T37-6). If you stack two such sections together to make a 5-element filter, the cap value in the middle would be 200 pF. Make sure you use only NPO, C0G or Silver Mica caps for this filter, you'll lose way too much power with any other cap type (like at least 3 dB!)

>>The harmonics from computer clock oscillators is supposed to be real bad. But I didnt think 7 elements was necessary. What say?????????

No, that's overkill. :-)

Date: Sat, 26 Dec 1998 21:54:57 +0000
From: John Paul Keon <jpkeon@bellsouth.net>
To: Alex Macklin <alexmg@greenvillenc.com>, "Anthony G. Catalano" <acatalan@pipeline.com>, "ataycock@earthlink.net" <ataycock@earthlink.net>, Bob Kellogg <ae4ic@nr.infi.net>, "Bunn, Donnie" <Donnie.Bunn@ncshp.org>, carolina firepage <cfp700@ix.netcom.com>,
Subject: [28128] Funeral
Message-ID: <36855B30.99EFBB2F@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ok, I got a couple requests when I sent out that message.
My father was Anthony Kaczmarczyk, he died of Cancer today at 4am and he will be viewed at the Mulcahy Funeral Home in Central City, Pa, on Tuesday night. He will have an obituary in the Wilmington Star News

Paper, Wilmington NC tomorrow.

He will be buried in The St. Mary's Russian Othodox Church Cemetery next to my mother on Wednesday after the Church service.

I have been on the phone for hours trying to contact everyone. The arrangements

will be finalized tomorrow.

Thanks for your kindnesses and support.

John Paul

(Sorry for sending to everyone, but I don't have time to sort through the addresses,

Please forgive me. thanks and Have a remainder of a good holiday, drive safe.)

Will be back next week.

Date: Sat, 26 Dec 1998 19:13:45 -0500

From: "Bob Kellogg" <ae4ic@nr.infi.net>

To: "qrpforum" <qrp-l@lehigh.edu>

Cc: "klqrp" <klqrp@waterw.com>

Subject: [28129] Novelty QRPP Contest - Power rules

Message-ID: <199812270259.VAA13987@fh106.infi.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Gang,

There have been several questions about the power levels that are used in the Novelty QRPP contest. As was explained earlier, this contest has evolved from the original 40-9er contest. Power output was assumed to be limited by the tranceiver design.

Now, however, we not only have several designs, but, we have many power mods on those designs. And, we have several Home Brew variations on these rigs. For that reason, we will change the points values from rig names to actual power classes.

By definition:

KnightSMiTes, Pixies, Tixies =< 500 mW

40-9ers =< 1 Watt

QRP rigs =< 5 Watts

If you are using one of the above rigs and have modified it for higher

power, you must control the power so that it fits into it's category. Or, if you can get 1.5 watts out of your modified Pixie, you can run 1.5 watts and enter it as HB.

In other words, if you call it a Pixie, it can't put out more than 500 mW.

If you are running a homebrew rig, your rig code will be HB followed by your power class.

HB500 will be =< 500 mW
HB1 will be =< 1 Watt
HB5 will be =< 5 Watts

Other rigs can do the same. A Sierra running 1 watt would have the rig code SA1

I hope this is clearer than mud. I'll publish a final rule list with this change on it.

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

Date: Sat, 26 Dec 1998 17:42:41 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <n0tu@webaccess.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28130] Re: Sierra Modules & Xtals - Roll your own
Message-ID: <199812270259.VAA17156@fh106.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Steve,

I, too, rolled some of my own Sierra Modules. I used a 9.820 MHz computer crystal for the 40 meter module. In order to "bend" it to the correct frequency, I wound a small toriod (abt 15 uH) and put it in series with the crystal. Just glued the toroid on top of the crystal and raised one of the crystal legs to make the connections.

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

> Now about those module xtals. I'm rolling my own modules and
> scrounging the parts is half the fun building a QRP rig ya know?

> But just wondering
> if anyone knows of a cheaper source than Intenational or has some of
> the following freqs in their goodie box for tradesies?
>
> 29.000, 26.000, 22.970, 22.000, 26.170, 11.500, 9.800 (HC49 fundamental
> 15pF .005%) Not sure how tight these specs need to be ...cause I've
> used a cheap computer xtal to fire up my 17m module and it works! but
> its off freq by 150KHz. I know some of these freqs are too custom and
> I'll just have to bite the bullet and order 'em.

Date: Sat, 26 Dec 1998 19:13:25 -0800
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <kl7y@alaska.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28131] Re: AL7FS on 40 mtrs
Message-ID: <19981227031405.CBWD23130@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Worked AL7FS at 7039.2 at approx 0244z. Then heard Jim work W6ZH, Pete,
and then a K1. AL7FS started out at 559 and peaked to 579 in the LA area
while I was listening. The band is in good shape tonight, but there is
some QRM because of the RAC contest (a lot of VE stations on, if you need
any of the provinces). Forget about melting solder -- work QRP!

73/72 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sat, 26 Dec 1998 20:40:29 -0700
From: K0RWC <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28132] AL7FS on 40m
Message-ID: <3.0.5.32.19981226204029.007c7d40@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks:

This was a tuffy! I tuned around for 15-20 min. trying to spot Jim, then I heard WE6E wrking him ~0300 at 7040.38, but I didn't him Jim. Lotsa QRM, QRN, QSB...etc. So I tweaked the ol' 746; DSP, Passband, 250Hz filter, Gain...you name it, I tweaked it ;-), then listened REAL hard. Boomph!!! Got him. When I heard WE6E close, I made my move--took two tries at 5 watts but netted a 429 from Jim. Had to give him a 229.

My ears are still ringing from the back ground crud I had to listen through.
:-(I think I'll go watch some football...;-)

Thanks for a great QSO party Jim!!!

HAPPY HEW YEAR TO ALL.

72/3 KORWC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Sun, 27 Dec 1998 03:33:25 +0000
From: Dan Robbins <k17y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28133] AL7FS 0335Z
Message-ID: <3685AA85.4B29@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Russian noise on 7.040 have moved up to 7.044+-

Jim

Date: Sat, 26 Dec 1998 22:02:22 -0600
From: "William H. Launer" <launerb@crl.com>
To: qrp-l@Lehigh.EDU
Subject: [28134] Re: Rotary Dipoles
Message-ID: <103130302b2ab5f51b1f1@[192.0.2.1]>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've had a Mosely TA-33 jr. driven element mounted in the attic along the roof peak (broadside east-west) for ten years. It works great! It's a one story house located high on the Mississippi river bluff. The subdivision has restrictive antenna covenants, so it was a necessity. My backyard has a number of 60 ft. black locust trees, so I've put up a 100 ft. end fed wire (#24 hook-up wire) "stealth" antenna for the other bands. None of the neighbors have complained so far!

"Where there's a will, there's a way"!

72/73, Bill

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arc1 #3551
Grid Square EM48RT

Date: Sat, 26 Dec 1998 21:10:11 -0700
From: Tim Pettibone <tpettibo@NMSU.Edu>
To: qrp-l@lehigh.edu
Subject: [28135] AL7FS on 7.045.2
Message-ID: <1.5.4.32.19981227041011.0068f0a4@cnmailsvr.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang:

Just worked Jim on 7045.2 khz. He was 539 and is now calling cq. Having been at Dan's place (KL7Y), I KNOW what a fabulous antenna farm he has.

Tim K50I

p.s. I'll be mobiling out to San Diego tomorrow. Hope to hear some of you on.

Date: Sat, 26 Dec 1998 21:16:15 -0700 (MST)

From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-1@Lehigh.edu
Subject: [28136] AL7FS
Message-ID: <199812270416.VAA22124@smtp04.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just worked Jim at 0211 on 7045.42 559...calling CQ w/no takers
73 Floyd NQ7X Phoenix ScQRPion

Date: Sun, 27 Dec 1998 04:31:55 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-1@lehigh.edu
Subject: [28137] AL7FS0430Z
Message-ID: <3685B83B.51C8@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am still pounding away. The band is nearly dead for me. I can hear people from time to time. W6ZH was 579 a few minutes ago but the only station I could hear from 039-045.

I will be up around 044-045 calling CQ. The band shifts around and I worked NM, CO, CA, WA, AZ but it DOES jump around.

I will post when I quit. Not for an hour yet, at least.

Jim

Date: Sun, 27 Dec 1998 05:02:06 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-1@lehigh.edu
Subject: [28138] AL7FS is off the air as of 0500Z
Message-ID: <3685BF4E.5E21@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have closed down for the night. Maybe Paul, NA5N, will tell you about

the solar wind anomaly that happened today.

Had 54 QSO, and yes, I had fun. Thank you, one and all.

73, Jim, AL7FS

Date: Sun, 27 Dec 1998 00:33:14 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [28139] RE:AL7FS
Message-ID: <40ce80cd.3685c69a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim,
Thanks for hanging in there under the band conditions and trying to give us
qrp'rs a chance to work you.
I did hear you here in NJ 3 times but the third time just when I thought I may
bag you, I got wiped out by another station.
Then the SSB 20 Over S9 here on the East.
Well, It's nice to know that the MFJ heard you so well.
How many of you other guys/gals heard the *P* beacon on 7.039??
BTW Jim, I don't know what you were running but one time you peaked up to 559
when calling CW
72/73
Bob
WA2HOQ

Date: Mon, 28 Dec 1998 05:39:25 -0600
From: k5zty@juno.com
To: gsurrency@juno.com
Cc: qrp-l@lehigh.edu
Subject: [28140] Re: HW contest sked request ??? Survey
Message-ID: <19981228.054358.10406.1.k5zty@juno.com>

Bill and Gary,

An SB104 is not an HW rig. won't count in the contest anyway.

Bill, K5ZTY

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 00:52:23 -0900
From: Jim Larsen AL7FS <larsennnc@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [28141] AL7FS Raw Contact Data 12/26-27 1998 (ridiculously long)
Message-ID: <36860357.2084D296@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

By the clock

21 N1JRA VT
21 N0EA MO
21 WA3BKD PA
21 WB8MWR MI
21 N4BP FL
21 W0RW CO
21 W9LJX IN
21 W6ZH CA
21 W6JHQ CA
21 KB8ZVD MI
28 N4FNG FL
28 WM5H AR
21 K7ZPE ID
21 KG2LJ NJ
21 K1TMW CT
21 K4UK VA
21 N0AR MN
21 NZ8J OH
21 K0RWC CO
21 W5JAY AR
21 W9SUL MN
21 K5JUC AR
21 N7KT AZ
21 KD7HV WA
21 N1TP FL
21 VE6NJK AB
21 VE6CGO AB
21 WA5C OK
21 WA4NJY FL
21 VE3VAW QB

21 CG5VA SK
21 WB5QYT NM
21 N4ROA VA
14 W5JAY AR
14 K5JUC AR
14 W6ZH CA
14 K6EVQ CA
14 K5JMB AR
14 KE6PMA CA
10 W6XF NV
10 NF3I OR
10 N0AX WA
10 W6RCL CA
7 W6RCL CA
7 W6ZH CA
7 K1NVJ WA
7 WE6W CA
7 K0RWC CO
7 K5QXX CA
7 AB7VI WA
7 KL7HF AK
7 N0TU CO
7 K5OI NM
7 NQ7X AZ

=====

By Band

28 N4FNG FL
28 WM5H AR
21 N1JRA VT
21 N0EA MO
21 WA3BKD PA
21 WB8MWR MI
21 N4BP FL
21 W0RW CO
21 W9LJX IN
21 W6ZH CA
21 W6JHQ CA
21 KB8ZVD MI
21 K7ZPE ID
21 KG2LJ NJ
21 K1TMW CT
21 K4UK VA
21 N0AR MN
21 NZ8J OH
21 K0RWC CO
21 W5JAY AR
21 W9SUL MN
21 K5JUC AR

21 N7KT AZ
21 KD7HV WA
21 N1TP FL
21 VE6NJK AB
21 VE6CGO AB
21 WA5C OK
21 WA4NJY FL
21 VE3VAW QB
21 CG5VA SK
21 WB5QYT NM
21 N4ROA VA
14 W5JAY AR
14 K5JUC AR
14 W6ZH CA
14 K6EVQ CA
14 K5JMB AR
14 KE6PMA CA
10 W6XF NV
10 NF3I OR
10 N0AX WA
10 W6RCL CA
7 W6RCL CA
7 W6ZH CA
7 K1NVJ WA
7 WE6W CA
7 K0RWC CO
7 K5QXX CA
7 AB7VI WA
7 KL7HF AK
7 N0TU CO
7 K5OI NM
7 NQ7X AZ

=====

By S/P/C 25 total

21 VE6NJK AB 1
21 VE6CGO AB
7 KL7HF AK 2
28 WM5H AR 3
21 W5JAY AR
21 K5JUC AR
14 W5JAY AR
14 K5JUC AR
14 K5JMB AR
21 N7KT AZ 4
7 NQ7X AZ
21 W6ZH CA 5
21 W6JHQ CA
14 W6ZH CA

14 K6EVQ CA
14 KE6PMA CA
10 W6RCL CA
7 W6RCL CA
7 W6ZH CA
7 WE6W CA
7 K5QXX CA
21 W0RW CO 6
21 K0RWC CO
7 K0RWC CO
7 N0TU CO
21 K1TMW CT 7
28 N4FNG FL 8
21 N4BP FL
21 N1TP FL
21 WA4NJY FL
21 K7ZPE ID 9
21 W9LJX IN 10
21 WB8MWR MI 11
21 KB8ZVD MI
21 N0AR MN 12
21 W9SUL MN
21 N0EA MO 13
21 KG2LJ NJ 14
21 WB5QYT NM 15
7 K50I NM
10 W6XF NV 16
21 NZ8J OH 17
21 WA5C OK 18
10 NF3I OR 19
21 WA3BKD PA 20
21 VE3VAW QB 21
21 CG5VA SK 22
21 K4UK VA 23
21 N4ROA VA
21 N1JRA VT 24
21 KD7HV WA 25
10 N0AX WA
7 K1NVJ WA
7 AB7VI WA

=====

By Call
7 AB7VI WA
21 CG5VA SK
21 K0RWC CO
7 K0RWC CO
7 K1NVJ WA
21 K1TMW CT

21 K4UK VA
14 K5JMB AR
21 K5JUC AR
14 K5JUC AR
7 K5OI NM
7 K5QXX CA
14 K6EVQ CA
21 K7ZPE ID
21 KB8ZVD MI
21 KD7HV WA
14 KE6PMA CA
21 KG2LJ NJ
7 KL7HF AK
21 N0AR MN
10 N0AX WA
21 N0EA MO
7 N0TU CO
21 N1JRA VT
21 N1TP FL
21 N4BP FL
28 N4FNG FL
21 N4ROA VA
21 N7KT AZ
10 NF3I OR
7 NQ7X AZ
21 NZ8J OH
21 VE3VAW QB
21 VE6CGO AB
21 VE6NJK AB
21 W0RW CO
21 W5JAY AR
14 W5JAY AR
21 W6JHQ CA
10 W6RCL CA
7 W6RCL CA
10 W6XF NV
21 W6ZH CA
14 W6ZH CA
7 W6ZH CA
21 W9LJX IN
21 W9SUL MN
21 WA3BKD PA
21 WA4NJY FL
21 WA5C OK
21 WB5QYT NM
21 WB8MWR MI
7 WE6W CA
28 WM5H AR

I did say it was long. I have to get to sleep. I will have a few comments tomorrow. Thank you everyone. It was fun. I must do this again.

Jim

--

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

Date: Sun, 27 Dec 1998 06:34:32 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [28142] fast cw
Message-ID: <19981227123036.AES21860@default>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone know of a computer program aimed at gaining cw proficiency above 30 wpm, say? Like to get my code speed back to where it was when I got my 35 wpm certificate about 45 years ago!

You know, it sends beeps on the computer speaker or soundblaster, and lets you check. I'm interested only in code groups.

Thanks

73 jerry w8gnd

Date: Sun, 27 Dec 1998 08:08:02 EST
From: K4NK@aol.com
To: qrp-l@Lehigh.EDU
Subject: [28143] sold
Message-ID: <cadcc45a.36863132@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

I'm sorry for holding off so long on this...The Kenwood TS-830s is sold. I wish to thank each of you who inquired. (over 50). I still have the Oak Hills Classic 40/20 rig for sale.

73 Les K4NK

Date: Sun, 27 Dec 1998 08:05:15 -0500
From: mikemo@ibm.net
To: kj5tf@madisoncounty.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28144] Re: Fireball output power
Message-ID: <3686308B.6B9F@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim wrote:

>
> I've heard that some are getting only 2 or 3 mw on there Fireballs. Is
> that after the filter? Can you check the power without any filter?
> Each section can be made from 100 pF shunt capacitors and
> a 0.32 uH (9 turns on a T37-2 or 10 turns on a T37-6).

That is close to what I used. I have 8 turns on the core instead of 9. I am questioning the quality of one of my caps.

Unloaded, the oscillator puts out about 2.5 volts p-p. When I connect the filter with the attached 50 ohm load it drops considerably (really not designed to drive a 50 ohm load). I am getting some loss through the filter, probably a few db. I don't think, even with optimum filter values, that my 10 meter output will exceed 8 or 9 mW. But for 10 meters that may be enough.

72 de ku4qo, Mike Maiorana, Palm Harbor, FL

Date: Sun, 27 Dec 1998 09:14:59 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [28145] Re HW Contest Sked Request
Message-ID: <368640E3.2717@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Patrick,

I am a happy owner of HW-8 (also Sierra and QRP-PLUS) and am all for the HW contest. I hope it is not between the middle of January and the middle of February because I expect to be in Florida during that time.

Linkiu Tau viso geriausio ir daug sekmes ateinanciais metais!

Joe (Juozas) Mikuckis, K3CHP, k3chp@erols.com

Date: Sun, 27 Dec 1998 09:37:44 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <launerb@crl.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28146] Re: Rotary Dipoles
Message-ID: <005801be31a6\$7829f3a0\$5f338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I keep hearing all these stories about people who just can't do what they want on their own property. I guess I am lucky that I live in Rural Tennessee. I have 40 acres with absolutely no restrictions on anything! I already have up 5 antennas, one of which is an all band spider dipole that contains over 1000 feet of wire! I am putting up a full wave loop for 80 meters this weekend. I used to live in a subdivision in Nashville where there wasn't enough room to cuss a cat. The solution is simple. I sold the house, quit the job and moved! None of us are gonna be on this planet long enough to put up with that crap. Believe it or not you do have a choice. Now I have to get in my car if I want to go see a neighbor because it is too far to walk! If I can just find a couple of old cars to put up on blocks out in the front yard, maybe I can blend in :) CU Mitch >

Date: Sun, 27 Dec 1998 16:11:39 -0600
From: tshilhanek@juno.com
To: qrp-l@Lehigh.EDU
Subject: [28147] QRP items for sale.

Message-ID: <19981227.161139.10094.0.tshilhanek@juno.com>

I still have a TAC-1 for scale.
nice rig for 40M.
It is in very good shape. \$165.00

38s built in a makeshift case
no tick keyer or 5wts mod.
Works well. \$ 25.0

Both of above items can be
had for \$175.00

TEN TEC CORSAIR 1
It was my main rig until I
went qrp.It has .500 and .250
filters
It is in good electrical.shape
Power can be adjusted down
to 30wts
One small scratch on top lid.
front panel is in excellent shape \$475.00

Terry
W0PFR

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or call Juno at (800) 654-JUNO [654-5866]

Date: 27 Dec 98 12:13:51 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@lehigh.edu
Subject: [28148] F/S Newcom 33.6 modem
Message-ID: <19981227171351.11761.qmail@www0t.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Replaced my 33.6 modem with a 56k V.90 It runs about 2 or 3 k faster than
the 33.6 did. Guess , when you live in rural America, thats not all that
uncommon. Anyway, the 33.6 is about 4 months old. Its plug and play so needs
to run in a Windows environment(95 or 98). Will sell, with shipping prepaid,

for \$15.00. That includes box, drivers, instructions, etc. Thanks es 73 Roy
Lincoln WA4DOU

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sun, 27 Dec 1998 09:27:36 -0800
From: dave_epps@juno.com
To: qrp-1@lehigh.edu
Subject: [28149] Antenna Sealant?
Message-ID: <19981227.092737.-112963.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have just made SLV radials and want to seal the ends and the notches.
I have Dip-It (liquid rubber), hot-glue, silicon sealant and coax
sealant.

Which would be best. These are made from 7 conductor ribbon cable.
dave ab5pc fresno, ca.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 09:19:17 -0800
From: dave_epps@juno.com
To: mitch@volstate.net
Cc: qrp-1@lehigh.edu
Subject: [28150] Re: Rotary Dipoles
Message-ID: <19981227.092736.-112963.0.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

FWIW: WE own a nice home on 80 acres in northern Calif., but we still
choose to live in the city on a small lot.

I was never interested in cussing cats anyway.
dave ab5pc fresno, ca.

On Sun, 27 Dec 1998 09:37:44 -0500 "Mitch Dickson" <mitch@volstate.net> writes:

>I keep hearing all these stories about people who just can't do what
>they
>want on their own property. I guess I am lucky that I live in Rural
>Tennessee. I have 40 acres with absolutely no restrictions on
>anything! I
>already have up 5 antennas, one of which is an all band spider dipole
>that
>contains over 1000 feet of wire! I am putting up a full wave loop for
>80
>meters this weekend. I used to live in a subdivision in Nashville
>where
>there wasn't enough room to cuss a cat. The solution is simple. I
>sold the
>house, quit the job and moved! None of us are gonna be on this planet
>long
>enough to put up with that crap. Believe it or not you do have a
>choice.
>Now I have to get in my car if I want to go see a neighbor because it
>is too
>far to walk! If I can just find a couple of old cars to put up on
>blocks
>out in the front yard, maybe I can blend in :) CU Mitch >
>
>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 17:31:56 +0000
From: pmk@juno.com (Patrick M Kvitkauskas)
To: qrp-l@lehigh.edu
Subject: [28151] HW (Heathkit) contest update. Looks like a go !
Message-ID: <19981227.173156.12262.2.pmk@juno.com>

Well it looks like a go on the HW contest. I am by no means a Heathkit guru but any Heathkit HW series will be honored. Also most of the requests wanted to keep it QRP so we will stick with that as we are all QRP-L supporters.

Scoring will still remain the same. The idea of the contest is to drive the

old rigs around the block or two and blow out the cob webs and show off to the neighbors. I don't think QTH will be important on the logs as the rst , rig and name. Anything is optional but we know how the rig's and bands get sometimes so I'll stick with that for now. I am trying keep it as simple as possible. I'll stick to my guns on that one. If you wonder around and work a bunch of QRO guys that is still one point.

I think everyone will get a certificate so if you just here a HW grab him.

Think I will keep them black and white unless my pressman friend can sneak a letterhead through the press.

I also made a big error on the bands they should be 40 / 20 / 15.

Also looks like a 4 hour AM schedule on saturday and a 4 hour PM schedule on sunday. Saturday will run from 12:00z to 16:00z and Sunday will run from 16:00z to 20:00z. I still need to get my hands on a QST to look at the contest skeds so a date is not yet been set. Looks like everyone is ready to go (or getting there) so I need to get the ball rolling. I think the sprint idea would get it in and out instead of lagging around for 48 hours.

Also would like to propose maybe meeting up in the novice section on 15 and .070 on 20 to try and sneak past QRO gents that wonder around.

1st annual QRP-L Heathkit Hot Water Sprint

Date (yet to be determined)

Time (Times may vary and maybe only 1 day. I'll keep the list posted)

Saturday 12:00z to 16:00z

Sunday 16:00z to 16:00z

1-1 Heathkit HW series transceiver only

1-2 If you have no HW series rig you still get 1 point for working a HW rig.

2-1 Bands 40 / 20 / 15

2-2 Where to meet (yet to be determined)

3-1 Power output QRP (5 watts or less)

4-1 scoring 1 point per HW rig

4-2 (this will be the only multiplier) HW rig QSO with another HW rig ,
yeilds 2 points total.

4-3 No dupes on same band

5-1 Exchange RST , name , rig

6-1 Call CQHW (boy that will throw folks off)

7-1 We all must have fun

8-1 Log totals sent to PMK@JUNO.COM VIA email

8-2 We will use the honer system on the log totals

That's it for now so keep your eyes peeled

72/73 de Patrick
KD4OBQ

AR

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or call Juno at (800) 654-JUNO [654-5866]

Date: 27 Dec 98 11:06:15 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@lehigh.edu
Subject: [28152] 33.6 modem update!
Message-ID: <19981227160615.18542.qmail@www0s.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OOPS! I was wrong. It works in Windows 3.1 and DOS 6.0 or better, as well as
Windows 95 and 98. 73 Roy WA4DOU

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: 27 Dec 98 13:19:12 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-1@lehigh.edu
Subject: [28153] Modem is tentatively sold!
Message-ID: <19981227181912.9529.qmail@www0x.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks all! 73 Roy WA4DOU

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sun, 27 Dec 1998 13:32:24 -0800
From: Don Trammell <dtrammel@traveller.com>
To: k5zty@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28154] Re: FOX: HotWater Foxhunt
Message-ID: <3686A768.5C49@traveller.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

k5zty@juno.com wrote:

>
> After the talk a day or two ago about a Hot Water contest, I was inspired
> to hook up my HW8 to the antenna and try it out on Doc tonite in the
> Foxhunt.

----- Snip! -----
> Going back to the DC receiver once in awhile makes you appreciate the
> superhets. Thanks for the report Doc.
> 72
> Bill, K5ZTY
> Houston, TX

Hi all,

I too tried for the Fox with an HW-8 on Christmas Eve, no real luck here though. The ice storm here in the Southeast had me without power since 0330 UTC on the 24th (9:30 PM Central on the 23rd for the UTC challenged) and showed no mercy. The loop skywire & the HF6-V are on the ground, the generator is tired from having done it's best to keep

the house heated & the food from spoiling in the fridge. I charged up a set of batteries to run the HW-8 & strung up a longwire to try for the Fox despite the conditions. I never thought I'd be foxhunting by candle light, talk about a strange sensation! I only heard Doc occasionally but didn't have any luck with loading the ant. to get a signal out to him. Oh well, now that the ice is gone & the power back (after 72 hours without it!) I'm finished catching up with all of the email backlog & getting ready to climb up on the garage roof to get the remains of the HF6-V down & assess the damage! I plan to be back on the air for the next hunt, maybe I'll have better luck then.

72,

Don T. AI4CW QRP-L#1670

Date: Sun, 27 Dec 1998 12:07:12 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [28155] Aluminum primer?
Message-ID: <005501be31cc\$2042f120\$83a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

What's the best way to get paint to stick to aluminum? ...what is the proper primer? ...is it sold in spray cans? ..any other tricks or hints?

Hearing waves of white noise on 15m today along lotsa DX!

Hpy QRPin' Holidays & G L in'99 ...Steve/n0tu-Monument,CO
<http://www.webaccess.net/~s&p/HRindex.htm>

Date: Sun, 27 Dec 1998 14:43:49 EST
From: N9DD@aol.com
To: jwodell@ameritech.net
Cc: QRP-L@lehigh.edu
Subject: [28156] Re: fast cw
Message-ID: <a50cf772.36868df5@aol.com>

Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/27/98 6:36:38 AM US Eastern Standard Time,
jwode11@ameritech.net writes:

<<
Anyone know of a computer program aimed at gaining cw proficiency
above 30 wpm, say? Like to get my code speed back to where it
was when I got my 35 wpm certificate about 45 years ago!
>>

Hi Jerry

I have found a couple programs that have been useful for improving my CW
speed. I'm sorry I don't have URLs for you to download them, but a quick
search on one of the search engines should turn up the programs RUFZ and
Pileup!. Although they both send callsigns, rather than code groups, I find
them quite effective and fun to boot. Both programs use a technique where they
push you to faster speeds as you get callsigns correct and slow down if you
miss. You can post your Pileup! score via the internet and see how you compare
with others.

Another great resource is a web page where you can generate your own code
groups at whatever speed you request. The page is:

<http://www.biochem.mcw.edu/Postdocs/Simon/radio/morse.htm>

You can also generate multiple choice tests based on random QSOs that the page
can generate. Theory exams for various licenses can also be generated. It is a
great resource for hams wanting to upgrade.

73,

Tom N9DD
South Bend, IN

Date: Sun, 27 Dec 1998 15:11:41 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: N9DD@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28157] Re: fast cw
Message-ID: <Pine.LNX.3.95.981227151048.11302B-1000000@w3eax.umd.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

And of course, THE SINGLE best way to get faster???

Listen to QSOs and pick out what you can. Have QSOs that are at the edge of your comfort zone.

Drop your pen and paper and stop trying to listen for letters, instead going for words.

Scott Rosenfeld ARS NF3I soon to be N7??
541-346-7401 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

On Sun, 27 Dec 1998 N9DD@aol.com wrote:

> In a message dated 12/27/98 6:36:38 AM US Eastern Standard Time,
> jwode@ameritech.net writes:
>
> <<
> Anyone know of a computer program aimed at gaining cw proficiency
> above 30 wpm, say? Like to get my code speed back to where it
> was when I got my 35 wpm certificate about 45 years ago!
> >>
>
> Hi Jerry
>
> I have found a couple programs that have been useful for improving my CW
> speed. I'm sorry I don't have URLs for you to download them, but a quick
> search on one of the search engines should turn up the programs RUFZ and
> Pileup!. Although they both send callsigns, rather than code groups, I find
> them quite effective and fun to boot. Both programs use a technique where they
> push you to faster speeds as you get callsigns correct and slow down if you
> miss. You can post your Pileup! score via the internet and see how you compare
> with others.
>
> Another great resource is a web page where you can generate your own code
> groups at whatever speed you request. The page is:
>
> <http://www.biochem.mcw.edu/Postdocs/Simon/radio/morse.htm>
>
> You can also generate multiple choice tests based on random QSOs that the page
> can generate. Theory exams for various licenses can also be generated. It is a
> great resource for hams wanting to upgrade.
>
> 73,
>

> Tom N9DD
> South Bend, IN
>

Date: Sun, 27 Dec 1998 15:08:28 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [28158] 40-40
Message-ID: <368693B7.7484675F@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey all-

I built the 40m version of NN1Gs rig described in Nov.94 QST about 2 years ago and have using it with much success most of the two years. Last week, I worked a fellow who sounded pretty chirpy. When he gave me my report, he mentioned that my freq. drifted a bit. I had never been told that before. After signing, I tuned around and noticed quite a few chirpy sounding qso's and some of the stronger sigs sounded like spark gap!

I noticed that if I touch the cabinet a bit hard the freq shifts a bit, and long with a scratchy sound. I never heard this before. If I press the tuning knob or anything on the cabinet, the same thing happens, freq. shift, change in pitch, scratchy sound. I tried looking inside for a loose wire and didn't see anything. Once, when the rig had been on for a while, I didn't hear the problem. I thought, since the shack is pretty cold, it was a heat thing. But I've left it on now for about an hour and still have the problem. Any clues to what could be wrong would be greatly appreciated. Happy New Year!- Neil WA4CHQrp

Date: Sun, 27 Dec 1998 12:14:06 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: dave_epps@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28159] Re: Antenna Sealant?
Message-ID: <3686950E.C365E861@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

dave_epps@juno.com wrote:

>

> I have just made SLV radials and want to seal the ends and the notches.

> I have Dip-It (liquid rubber), hot-glue, silicon sealant and coax

> sealant.

> Which would be best. These are made from 7 conductor ribbon cable.

Hi Dave,

Silicon seal usually gives off acetic acid while curing, which eats up the tiny copper wires in your ribbon cable. I've used hot glue -- ultimately, the UV in our Fresno sun makes it brittle, but it is pretty good. If dip-it is black, maybe it's UV resistant; interesting to see how it works. And coax seal should last forever.

My 2 cents!

73,

Vic, K2VCO

Fresno CA

Date: Sun, 27 Dec 1998 12:06:14 -0800

From: "Frank" <ke6vhm@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [28160] Simpson Model 715 VTVM Info please

Message-ID: <005f01be31d6\$5dc66cc0\$3e07b2d1@frankwes>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I have recently acquired one and would like to know if there is a manual in the group to copy or a Web site for some info.

Any help would be appreciated.

Merry Christmas

72 de Frank

Date: Sun, 27 Dec 1998 20:41:02 -0600

From: tshilhanek@juno.com

To: qrp-1@Lehigh.EDU

Subject: [28161] QRP items for sale
Message-ID: <19981227.204102.10078.1.tshilhanek@juno.com>

In my original message(qrp items for sale),I mention that my Corsair 1 could be adjusted down to 30wts which is wrong, It can be adjusted down to less than a watt. This would make a very nice QRP rig.

Terry
W0PFR

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 11:33:34 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Cc: Dan Robbins KL7Y <kl7y@alaska.net>
Subject: [28162] AL7FS Summary - 12/26/1998 at KL7Y (long)
Message-ID: <3686999E.C028E251@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I drove the 60 miles up to Dan's (KL7Y) QTH in the mid morning and enjoyed the fantastic scenery along the way. All of the trees were white as they were covered in deep hoarfrost. As I crested the hill and began the drop into the Matanuska Valley I could see for miles. Snow-covered mountains surround the area and the valley and river were dotted with patches of drifting fog. The temperature was about -5 degrees.

Dan's place is about 7 miles south of Wasilla putting it about 35 miles north of my QTH. If you look at a map, you can see why I have to drive 60 miles to get there. The Knik Arm has lots of water with 30 foot tides and 10 foot chunks of ice flowing back and forth a couple of times a day with the tide. Driving around is better.

As I approached the KL7Y QTH the first thing I noticed was a humongous tower sticking out above the trees with a 3 element 40 meter beam on it. I couldn't even see the other 120 foot towers from this point on the road so I was doubly surprised at the size of the thing. As I

rounded the corner heading up to Dan's hill I just had to stop and take two or three pictures. Later, I made Dan stand in front of his pickup as I tried to take a picture of him with antennas in the background. It was a tough photo because the antennas were too high up. I had to hug the ground to get any semblance of a photo. Who knows if the focus worked out.

I was a bit late getting started and being an optimist, I went straight to ten meters. I called CQ for a time and knew that was not going to work. By 2100z I was down on 15 meters and the contacts began. All I can say is thank goodness for 15 meters. Dan has stacked 5 element beams on 15 and I could go high, low or both with a turn of the switch. About 60 percent of the contacts were on 15 meters (see previous post). When I finally moved down to 20 meters it was not all that good. This is a phenomenon that I see up here in Alaska. I don't know if it also applies to the Lower 48. 15 was OK, 10 and 20 were not. All I could do on 20 meters was work three stations in Arkansas and three in California. The antenna was a 5 element beam at 125 feet.

I was pleased to work NV, OR, WA and CA on 30 meters. This band is notoriously poor as a QRP band in Alaska. QRO may be ok but not QRP. The antenna was an inverted V at about 140 feet.

The 11 QSOs on 40 meters were also very pleasing (Antennas were 3 elements at either 160 feet or 125 feet). However there are better days to come if I can ever get lucky. Conditions were not good out of Alaska (so what's new). Dan, KL7Y, keeps telling me that when the bands are finally open when I am up here, I will have huge pileups even with QRP. I can hardly wait. :-)

Propagation was a challenge out of Alaska and I am curious to hear what Paul Harden has to say. He hinted in a private message that there was a solar event of some sort. If it weren't for the KL7Y antenna farm, I would have had a bad day. I only averaged 6 contacts per hour and if hadn't been for 15 meters....ugh! The total was 54 contacts on 40, 30, 20, 15 and 10 meters.

As I was driving back into town about 10 PM, my friend Frank, KL7FH broke into a 2 meter QSO between KL7Y and me. He asked Dan, "Hey, was AL7FS out at your station operating today? He must have been because the propagation was really bad today." So you see, I am getting a reputation for killing Alaska propagation. :-)

There were many contacts that were QRP to dipoles, mobile antennas and such but one of the contacts was special...at least I thought so. I am going to "tell on" the successful QRPer who sent me a note about his contact. Great job Scott.

From: Scott Holisky <sholisky@worldnet.att.net>

Hi there Jim -

So you worked me with 70 milliwatts into an R-5 on my roof, about 22 feet high. Not bad. I was really surprised !! What even was more of a shocker was the orderly line up of stations working you on 15 meters. When N1TP called you right after me, I thought " hey it's fox hunt time!!" anyway was pleased to recognize so many calls. Your signal improved after we qso'ed (always...).

73's - - - Scott N0AR nr St.Paul, MN

So there you have it. I most certainly had a fun day and I will do this again. One of these times I will hit a super propagation day like the one we had during the old FSFD days. I think we knocked off 97 QSOs that day. Thank you...to each of you who took the time to help me have another fun day at the KL7Y Monster Station.

Take care and Happy New Year.

Jim

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

Date: Sun, 27 Dec 1998 14:55:29 -0600
From: n5inz@juno.com (John M Andrews)
To: qrp-l@lehigh.edu
Subject: [28163] Re: Aluminum primer?
Message-ID: <19981227.145530.3390.5.N5INZ@juno.com>

Zinc Chromate(if you can get it). Don't need a heavy coat, just a light dusting will do it.

N5INZ

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 15:58:20 EST
From: we6w@juno.com (Ed Loranger)
To: ae4ic@nr.infi.net
Cc: qrp-1@Lehigh.EDU
Subject: [28164] Re: Novelty QRPp Contest - Power rules
Message-ID: <19981227.125808.7927.2.we6w@juno.com>

Good Job Bob. As it should be.

I hope the following is helpful to the other person
running a pixie2 :)

Last year I ran at about 450 mW and this year I have my
final peaked to go as high as 800 mW from 13.8Volts.
On 12 Volts my pixie2 does 600 mW and I can tune the
coupling down to 50 milliwatts.

For those with pixie2's, I have 3 methods I have used
to lower/change the power. Change the coupling capacitor from
the oscillator to the PA to smaller value. Change the
Collector Resistor on the Power AMP to higher value. Adjust
the output inductor.

I recommend adjusting the output inductor for minimum BCI, then
either lower you powersupply voltage or install the Collector
resistor for the power you want. Adjustment of the coupling
capacitor is best saved for removing any oscillator pulling.
<go smaller pF> I use 82 pF currently.

For those struggling to get more that 150 mW, be sure the
battery can supply the current you need for the time involved.
Also it is imperative you output pi network be tweaked. A 9Volt
transistor battery does NOT cut it.

I will be running my Pixie2 at 500 milliwatts. What a gas!

It is tonight, right? 0230Z to 0430Z first night.
-Ed

On Sat, 26 Dec 1998 19:13:45 -0500 "Bob Kellogg" <ae4ic@nr.infi.net>
writes:

>Gang,

>By definition:

>
>KnightSMiTes, Pixies, Tixies =< 500 mW
>40-9ers =< 1 Watt
>QRP rigs =< 5 Watts
>

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 16:34:54 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28165] RE: Antenna Sealant?
Message-ID: <000301be31e0\$be5c54f0\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Coax seal is your best choice here-but to keep it from picking up dirt/small
twigs/etc. put a layer of tape over it.

73

Ed Tanton N4XY EMAIL: n4xy@mindspring.com
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933

INTERESTS: *CW (99.5%) *QRP (QRP-L# 758)
*BoatAnchors *Test Equipment *Photography

~~~~~  
"Think you can, think you can't:  
  either way you're right!"   Henry Ford  
~~~~~

Date: Sun, 27 Dec 1998 16:42:34 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>

To: "QRP-L" <qrp-l@lehigh.edu>
Cc: <prvalko@oakland.edu>
Subject: [28166] FOX: N2TO Log 11-DEC-98 0200-0400 UTC
Message-ID: <199812272146.QAA194350@virtualmaster3-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

Below is the log from second shot as Fox (should print correctly with non-proportional font). I followed Rule #1, and was glad you were all patient with the tough conditions that night.

Have to give thanks again to Paul W8KC, Sam Ulbing N4UAU for designing the SCAF that OHR kitted and all you Hounds. Wising all Seasons Greetings and Happy New Year.

N2TO FOX LOG 11-DEC-98 0200-0400 UTC

QSO NO.	FREQ	TIME	HOUND CALL	HOUND RST	FOX RST	HOUND QTH	HOUND NAME	HOUND NR
1	7.038.5	02:01	K5UP	549	559	OK	Glen	21
2	7.039	02:05	W2XN	559	559	FL	Ed	1728
3	7.039	02:07	KU7Y	549	559	NV	Ron	17
4	7.039	02:08	N4ROA	549	349	VA	Dan	970
5	7.039	02:10	VE3JC	339	439	ON	John	744
6	7.039	02:11	AJ4Y	559	579	FL	Paul	5W
7	7.042	02:16	AB5UA	569	449	OK	Clif	478
8	7.042	02:20	KI0G	339	559	CO	Bob	339
9	7.042	02:25	K5RN	449	449	LA	Bill	1614
10	7.042	02:28	N2WF	449	559	NJ	Bill	955
11	7.042	02:32	AA9L	349	449	WI	Rich	1355
12	7.042	02:35	W5SB	449	339	TX	Bill	1279
13	7.042	02:39	NQ7X	559	559	AZ	Floyd	343
14	7.042	02:41	N1TP	449	449	FL	Tom	1317
15	7.042	02:42	AK7Y	449	449	AZ	Greg	1693
16	7.042	02:45	KB0PTE	589	579	MO	Wayne	1058
17	7.043	02:48	N5TW	559	559	TX	Tom	1474
18	7.043	02:50	W4VCT	449	339	VA	Pete	1721
19	7.043	02:52	N0AR	449	559	CO	Scott	1455
20	7.043	02:54	KB9IUA	449	579	IL	Kevin	384
21	7.038.5	03:04	AB0GO	449	339	CO	Dave	785
22	7.038.5	03:08	N5JI	349	339	TX	Nick	1054
23	7.038.5	03:12	KC5LD	549	599	OK	Dean	5W
24	7.038.5	03:15	N1FN	339	559	CO	Marshall	153

25	7.038.5	03:18	K5JHP	349	339	TX	Bill	825
26	7.038.5	03:24	K2VCO	449	559	CA	Vic	725
27	7.038.5	03:27	NU4N	569	559	KY	Dave	1096
28	7.038.5	03:29	AI4CW	559	329	AL	Don	1670
29	7.037.5	03:35	W0RSP	459	559	SD	Ade	
30	7.037.5	03:37	WD4DSX	559	459	GA	Randy	1771
31	7.037.5	03:40	KK5WL	339	559	TX	Gary	330
32	7.037	03:49	K10J	439	449	TX	OJ	732
33	7.037	03:52	VE5RK	339	119	SK	Dave	1886
34	7.037	03:56	WB9HFK	559	559	IL	Mark	1159
35	7.037	03:58	K8CV	339	339	MI	Walt	935

72 Kevin N2TO
 Brooklyn, NYC
 kfglynn@prodigy.net

 Date: Sun, 27 Dec 1998 21:47:05 GMT
 From: mwattcpa@earthlink.net (Marty Watt)
 To: qrp-l@lehigh.edu
 Subject: [28167] Update on qrp-l chat room
 Message-ID: <3686aa31.68454636@mail.earthlink.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: quoted-printable
 Content-Transfer-Encoding: quoted-printable

The channel list on DalNet doesn't like channels with only one person in =
 them.
 Most of the time, until the popularity gets up a bit, you will probably =
 not
 find #qrp-l on the channel list. Please don't let that stop you! Just =
 type
 /join #qrp-l and wait for others to show. I suspect it may be more
 "populated" during a foxhunt or other operating activity. You may be the
 first person there.

If more than two are on the channel, it should show up in the channel =
 list.

Looking forward to some real time chats!

--
 72 es 73 de Marty, KM7W

 Memphis, Tennessee

=

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid = EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a = Vengeance"

Date: Sun, 27 Dec 1998 17:12:46 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@lehigh.edu
Subject: [28168] Hot Pixie2 power reduction.
Message-ID: <19981227.141155.6439.1.we6w@juno.com>

Hi gang. The calibration is complete. With 55 Ohms at the collector of the Power amp, my 2n5109 final puts out about 495 milliwatts on a 13.8 volt battery. With this Heathkit wattmeter the 1 watt scale is pretty spread out so the middle 1/2 watt area is easy to read.

As the battery weakens I can easily adjust it to continue with close to 500 milliWatts.

A 100 Ohm potentiometer would drop it down into the microwatt range If I wanted to go there, but I decided to stay with the slightly over-spec 50 Ohm front panel pot that I have. I got a bucket of these back in the 1980/81 era and still haven't used them all up.

See you all in this very FB contest.
Oh, I could have used my step attenuator, but it is more fun to modify the rig :)
-Ed
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 17:21:26 EST
From: RangerSF5@aol.com

To: qrp-1@lehigh.edu
Subject: [28169] FS and TRADE/QRP/& WTB
Message-ID: <6823e2e.3686b2e6@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang

I have a SST for 30-M with extended coverage(diode mod)
and would like to trade it.

Also have an MFJ 17 Meter rig with folded dipole,mint condition, \$150.00

Also i'm LQQKing for a QRP tuner,and an older QRO rig(sorry guys)

Tempo 2020,TS 520,520S,FT 301,or any of the older 6146 rigs or solid state
such as 757GX,older icom IC 707<~~may be wrong.

We'll put it this way.

Something I can afford

Please *E* mail direct.

Thank you

Bob

WA2HOQ

UNOFFICIAL MFJ ZOMBIE # 1

OFFICIAL NOR CAL ZOMBIE # 243

Date: Sun, 27 Dec 1998 17:34:44 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@lehigh.edu
Subject: [28170] Novelty Contest is tomorrow.
Message-ID: <19981227.143432.6439.4.we6w@juno.com>

Tomorrow night. That is Monday U.S. time at 0230-0430
UTC Tuesday.

Apparently there was two emails regarding the
contest. One was updated for clarity.
Thanks to the few that reminded me. Would have
been discouraged on that pixie2 with no responses
and apparent 'deafness' :)

Here's the quote:

>>1. The contest will be Tuesday through Thursday evenings 0230Z to
0430Z.
>>This means, of course, that the contest will be held Monday evening
through
>>Wednesday evening in the U.S. I mixed the days and UTC time in the
>>previous announcement. (Thought I shook all of that off with the Fox

>>hunts)

72/Ed we6w

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>

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Date: Sun, 27 Dec 1998 15:40:18 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: "azqrp@extremezone.com" <azqrp@extremezone.com>, Low Power Amateur Radio
Discussion <qrp-l@Lehigh.EDU>
Subject: [28171] FYBO in AZ
Message-ID: <368654E2.F8EE4E27@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sri to post this to the entire list, but I didn't keep the AZ FYBO list
from last year.

Once again I have the cabin available in Northern Arizona (Pinetop) for
FYBO. I plan on opening the place up on the 5th, and can handle a bunch
of guests....think we had a dozen or so all told last time.

If you're interested in using the place as a base, pse let me know by
private e-mail. No charge.....just plan on having a good time.

72.....Roger

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Sun, 27 Dec 1998 14:53:49 PST
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [28172] FS Or FT: Military GRC-109 and GRC-9
Message-ID: <19981227225349.3414.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain

For Sale or Trade:

Military AN/GRC-109 and AN/GRC-9 radios sets. Would prefer to trade +/- for Wilderness, OHR, Emtech, Japanese QRP, homebrew, combination thereof..... ?? Have extra receiver for both sets and both the AC and AC/DC power supplies. These are pretty unique, but just don't use them.

Original manuals and errata included.

Alan, N3BJ
Bent Mountain, VA

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 27 Dec 1998 17:21:27 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Kevin F. Glynn" <kfglynn@prodigy.net>
Cc: Low Power Group <qrp-1@LeHigh.EDU>
Subject: [28173] Re: FOX: N2T0 Log 11-DEC-98 0200-0400 UTC
Message-ID: <Pine.LNX.3.95.981227171655.30386A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

fb Kevin!....just three things to check on for the Team scores...

-contact #9 - might that be K5LN instead of K5RN? - both Bills -

-contact #23 - might that be KK5LD instead of KC5LD? - both Deans -

-contact #33 - this is VE5RC, Bruce, #886.

- please let me know asap to I can correct the Team scores Kevin... and all the *very* best for the New Year!!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club "QRP! How sweet it is!"

End of QRP-L Digest 1318

